DRIVING STRAIN TOURIST GIVES TIPS TO NOVICE

Important Item in Building Cleveland Car

Week-enders and campers who do not care the new stop and start four automobile?"

Tong to doubt, have thought of your motor car as just moving along without any particular force being exerted between the driving axle and the rest of the car. The fact is that the power accessary to the bulk of the car. When you consider the rear axle as a unit, and that it generates two power forces as to the bulk of the car. When you consider the rear axle as a will, and that it generates two power forces, the other of the provision must be made for them; says R. C. Clasmann, of the Wilfons, Glasmann company, local Cleveland, Six distributors.

The drive first first first first first the twisting of the car upon the center of its drive shaft, which has a tendency to make the front of the sale drop and the rear race when the possels and the possels and the possels of the possels and the force of the driving axle can be counted its by a torque the business of the cropical can be considered to the car. Then there is another method by which the aprine as absorb it, in addition to taking anything of the propeller shaft, to a special forque arm. Then there is another method by which the aprine absorb it, in addition to taking anything of the propeller shaft, and the propeller shaft to the car, the race of the propeller shaft to the propeller shaft to the care of the propeller shaft to the car, which against short its first propeller shaft to the car, which against a short its first propeller shaft to the car, which against a short it is advised to the forward part of the propeller shaft to the car, which against a short it is advised to the forward part of the propeller shaft to the car is a short of the propeller shaft to the car is a continuous to the car is a short of the propeller shaft to the car is a continuous to the car is a continuo

"Now, take the second method, that of using a torque arm. Two universal joints are used on the propeller shaft, and the forward end of the torque is supported and made secure to a cross member of the frame. In this case too, provision must also be made to allow for slight endwise inovement of the torque arm, the movement of the formard end of the arm to the forward end of the rear springs.

"The last of these methods is known as the Hotchkiss drive, it is not mentioned last because it is the least propular, for it is found on many of the best cars today. In the Hotchkiss drive, the springs not only push the car, but also absorb the torque reaction. Two universal joints are used, which counteract any tendency to bend or strain. The system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated and the system is indeed simple, having fewer parts, thus eliminated an

Bad Brakes All O. K.

Right Preparation, Can Have Perfect Time

"What takes up the driving strain of your car when you step and start rour automobile?" Week-enders and campers who do "The modern automobile storage battery, from the standpoint of the unit of power, is the most compactly built device in existence," said Vic

simple, having fewer parts, thus elim-inating rattles, and at the same time insuring a very flexible drive."

The lien of a repairman on an automobile takes precedence over the government, which will form a link claim of the seller under a conditional in the great Mississippi river scenic contract, according to a recent Mary-



Hotchkiss Drive System Is Week enders and Campers, by Can Generate Enough Power to Raise Itself 6 1-2 Miles

it Spare Attention

To That Spare Tire

The start was made from the department of the interior building, in the presence of Secretary of the Interior John Barton Fayne, Director of National Parks Stephen T. Mather genter with the Colorado delegation in congress.

Bad Brakes All O. K.

Except When Needed

"To doesn't pay to be sparing in attention to that spare tire on the rear of your car."

"It doesn't pay to be sparing in attention to that spare tire on the rear of your car."

"If the average motorist would remember that air leaks out of that spare tire in almost the same proportion as it does out of the tire on the wheel, he would save himself a world of trouble. It is mighty aggratically appropriate that air world of trouble. It is mighty aggratically appropriate that are world of trouble. It is mighty aggratically appropriate the pathfinding car, he will depart your brakes don't hold. It is mighty aggratically appropriate the pathfinding car, he will arrive the world of trouble. It is mighty aggratically appropriate the pathfinding car, he will depart your brakes don't hold. It is provided by way of indianapolis, where he will stop for a few hours at the national convention of the Associated Advertising Clubs of the World. According to the schedule in Deriver June 12, and will depart June 25 for the 4,000 mile journey around the circle of national parks. times your brakes don't hold. It is annoying. It frequently is the cause find that spare tire in a squashy considerable find that spare tire in a squashy considerable

dangerous, for it may cause the brakes to slip when applied. At the carriest opportunity the lining and the brake drums should be wiped clean with kerosene.

Or the brake lining may have become worn so that insufficient pressure is brought to bear against the revolving metal drum, and the car cannot be stopped quickly. A few adjustments, which any mechanic can make while you wait, will often compensate for the reduced thickness of

pensate for the reduced thickness of the worn lining.

If the lining has become worn beyond the margin of safety, it is best to take no chances with safety, but to have the brakes relined. In the selection of new bruke lining, the motorist should be guided by the experience of the leading automotive engineers who have made numerous analyses and tests of various kinds of brake lining material.

DETERMINED ON ROADS.

Road district No. I, composed of five wards in the Parish of West Feliciana, Louisiana, has voted \$250.

Feliciana Louisiana, has voted \$250.

States government aid to the amount of \$200,600.

States government aid to the amount of \$200,600.

The line of various kinds of brake lining material.

Seek Maker of First Round Steering Wheel

Cheesman Official

ENIUS LEAVES TO NOVICES THE FANTASTIC AND OS-TENTATIOUS, AND ITSELF PIERCES DIRECTLY TO THE SIMPLE AND THE TRUE

Those of us who lay no claim to genius may take guidance from genius.

Here at the Peerless factory we have bent our best efforts to the attainment of simplicity, in our organization as in our product.

Red tape and the trappings of industrial oligarchy find no place here ir our relations with one another. The trappings of show are barred from the Peerless Motor Car.

Though we may not hope to build the mythical "perfect car," we may approach it, and we believe that the Peerless Two-power-range Eight stands today very far out on the road to what may be called the per-

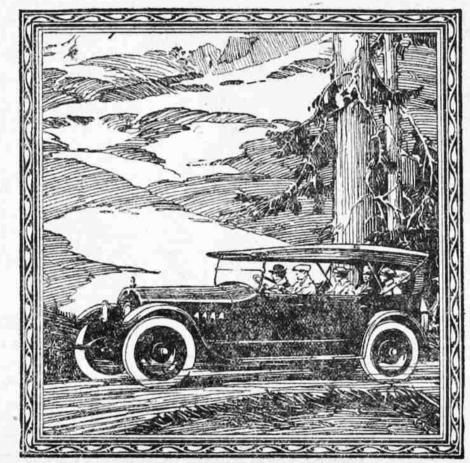
fection of human attainment in motor car building.

It has been five years since we reached, in the development of the Two-power-range Eight, what we had striven for as our ideal and completely rounded out performance of efficient simplicity in a motor car.

Since then we have refined this car-but we have never found it neces. sary to change it fundamentally.

The present Peerless Two-powerrange Eight expresses, more eloquently than we can do in words, the real spirit of our organization-to "pierce directly to the simple and

Peerless Motor Car Company, Cleveland, Ohio



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ment Embodied

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Sedan-Limousine \$4,400

Cheesman Automobile

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Coupe \$3,920

Sedan \$4,140

Remarkable Success Due to Public More Appreciative of Superior Skill and Equip- Relative Values, Declares New-fangled Machines Effect on Industry Are Caught His Interest

was \$25,10,000. Assuming that into tor trucks cost an average of \$1,500 controls for each lead.

each, this represents an investment of \$6,042,000, or a grand total of \$42,152,-000. Using these figures as a basis, of ficials of the motorize the farm bureau estimate there will be at least reau estimate there will be at least 200,000 prospects for motor trucks in public markets served almost exclusively by motor trucks.

ed much like a mechanical other with controls of \$1,500 two. Slip it over the hub and bind it then take soft solder nicely.

TRUCKS SERVE MARKETS

Seattle Tacoma and Portland, the service in nathread of the motorize in public markets served almost exclusional forests for the transportation of the Lincoln highway between New York and San materials and men to fires.

Explained

Bo you know who made the first and produced with a ground, seeding to the superson for the

SL USL USL USL USL USL US -the guaranteed battery, it makes good



Battery Service-the Golden Rule kind

HONEST, skilful Battery Service is our business ideal. Our idea of Service is the kind that builds customerconfidence. And our Golden Rule of Service is-

Not to sell you a new battery if your present one is worth repairing, and to back up our repairs with an adjustment guarantee for eight months battery "pep."

Why not get our expert advice on your battery? No matter what its make we will help you to get the maximum service. Bring it in, and while here you'll learn something new in Service.

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